

Hollinger Public Blast Report

Blast Pattern: 3334_136
Date: 25-Feb-20
Blast Time: 11:37
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height:	4593	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	50%	Partially Cloudy
Wind Speed:	9	km/hr
Wind Direction:	NW	
Temperature:	-7	°C

Noise Levels (L_{Aeq}) – Noise Monitoring Instruments Reviewed:

Noise Alert:

Blast Siren Locations:

- 1: Hollinger Office
- 2: Shania Twain
- 3: Extendicare

	L _{Aeq}	L _{peak} dB
Comfort Inn:	60.7 LAeq	107.7 dB
Edwards:	43.7 LAeq	97.3 dB
Fred:	40.5 LAeq	100.4 dB
Hollinger Office:	54.6 LAeq	115.2 dB
Noah:	59.3 LAeq	107.2 dB
Sandy:	38.5 LAeq	101.3 dB
Water Tower:	46.8 LAeq	108.8 dB
Wilson:	52.6 LAeq	99.0 dB

Dust Levels (µg/m³) – Dust Monitoring Instruments Reviewed:

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	4.8	6.0	4.0	5.0
Edwards:	9.2	11.9	28.5	38.6
Hollinger Office:	28.5	46.6	53.0	80.1
Sandy:	8.1	12.4	10.7	19.5

Hollinger Public Blast Report



NO_x Levels (ppb) - NO_x Monitoring Instruments Reviewed:

NO_x Alert: No exceedances recorded

	Avg. NO _x	Max NO _x
Claimpost:	0.2	0.4
Edwards:	1.6	2.6
Hollinger Office:	5.2	8.0
Sandy:	4.6	7.2

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	1.6	1.0	1.2
Edwards:	0.3	0.2	0.4
Hollinger Office:	0.4	0.3	0.3
Hollinger West:	0.1	0.1	0.1
Imerys:	0.2	0.1	0.3
Noah:	0.3	0.6	0.4
Moneta Pumping Station:	0.3	0.1	0.2
Sandy:	0.2	0.1	0.1
Water Tower:	0.2	0.1	0.2
Wilson:	0.7	0.2	0.4